

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

CHAD M. ORTHAUS ET AL.

SERIAL NUMBER:

EXAMINER:

FILED: APRIL 14, 2004

GROUP ART UNIT:

FOR: COLLATED ROAD MARKER ASSEMBLY, AND
SYSTEM AND METHOD FOR AUTOMATICALLY APPLYING
COLLATED ROAD MARKERS TO ROADWAY SURFACES

INFORMATION DISCLOSURE STATEMENT

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS
P.O. BOX 1450
ALEXANDRIA, VIRGINIA 22313-1450

SIR:

In connection with the above-identified patent application, and the prosecution thereof before the United States Patent and Trademark Office, and in compliance with the duty of disclosure as set forth in 37 CFR 1.56, Applicant hereby desires to make of record, in accordance with 37 CFR 1.97, the following **PRIOR ART** of which Applicant is aware and which is also listed upon the attached **PTO FORM 1449**:

Information Disclosure Statement
COLLATED ROAD MARKER ASSEMBLY, AND
SYSTEM AND METHOD FOR AUTOMATICALLY APPLYING
COLLATED ROAD MARKERS TO ROADWAY SURFACES

Chad M. Orthaus et al.

Hughes, Sr.	6,109,820
Green	5,934,822
Smythe	5,906,701
Clark et al.	5,853,846
Green	5,853,263
Beard	5,788,405
Speer et al.	5,515,807
Speer et al.	5,460,115
Stock et al.	5,393,166
Speer et al.	5,392,728
Kaczmarczik et al.	5,391,015
Sly et al.	5,327,850
Edouart	4,991,994
Nelson et al.	4,895,428
Eigenmann	4,792,259
Beard	4,645,168
Spaugh	4,542,709
May	4,534,673
Krech et al.	4,521,129
Dixon	4,445,803
Clark et al.	4,136,991
Auriemma	4,111,581
Hollis	3,963,362
Eigenmann	3,399,607
Abrams	3,380,428
Rand	1,833,124
Hartzler et al.	1,766,073
Speer et al.	WO 95/2731

The present invention, in connection with which the present patent application is being prosecuted, is directed

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toward an apparatus for dispensing and applying a collated array of permanent raised pavement markers (RPMs) onto a pavement surface. The collated array of pavement markers are mounted upon a single release sheet, and folded portions of the release sheet are interposed between successive pavement markers in such manner that when the folded portions of the release sheet are unfolded, feather-edge bond structure defined between the folded portions of the release sheet and the adhesive material of each pavement marker is effectively recombined such that the release sheet can be readily and easily separated, peeled, and stripped from the individual pavement markers. The apparatus further comprises a stripper plate, an indexable roller, and a programmable logic controller (PLC).

While the cited **PRIOR ART** is relevant to the present invention in that the **PRIOR ART** discloses conventional pavement markers and methods of applying the same to pavement surfaces, it is submitted that such **PRIOR ART** patent publications cited above do not disclose the apparatus for forming the collated array of the permanent raised pavement

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markers (RPMs) for application to the roadway surface, and therefore, it is respectfully submitted that the examiner should merely consider such **PRIOR ART** in its proper perspective, make the same officially of record, and proceed with completion of the examination of this patent application.

Respectfully Submitted,
SCHWARTZ & WEINRIEB



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Sheet 1 . Of 2 .

FORM PTO-1449		Attorney Docket Number: 71-851-1	Serial Number:
INFORMATION DISCLOSURE CITATION BY APPLICANT		Applicant: Chad M. Orthaus et al.	
		Filing Date: April 14, 2004	Group:

UNITED STATES PATENT DOCUMENTS

Exr Init	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	6,109,820	08-00	Hughes, Sr.			
	5,934,822	08-99	Green			
	5,906,701	05-99	Smythe			
	5,853,846	12-98	Clark et al.			
	5,853,263	12-98	Green			
	5,788,405	08-98	Beard			
	5,515,807	05-96	Speer et al.			
	5,460,115	10-95	Speer et al.			
	5,393,166	02-95	Stock et al.			
	5,392,728	02-95	Speer et al.			
	5,391,015	02-95	Kaczmarczik et al.			
	5,327,850	07-94	Sly et al.			
	4,991,994	02-91	Edouart			
	4,895,428	01-90	Nelson et al.			
	4,792,259	12-88	Eigenmann			
	4,645,168	02-87	Beard			
	4,542,709	09-85	Spaugh			
	4,534,673	08-85	May			
	4,521,129	06-85	Krech et al.			
	4,445,803	05-84	Dixon			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS

Examiner:

Date Considered:

